The Soviet team is the only one to have undergone three rounds of the world and European championship in Finland without losing a game. After the lialians in the first game, they went on to defeut their constant rivals for medals in the European championship, Czechoslovakla, 5—3 and Sweden, 7—3.

The USSR team has always had an ace trio who set the tone by joining the game at moments of suspense. Over the past decade, the three crack attackers were Mikhailov, Petrov and Kharlamov Experts believe that this year's younger team is strong precisely because it has players of about the same standards. The 1982 feam has no distinct striker squad, yet all the fives show equal ability and each could take



Soviet striker Viktor Shatimov seems to have a flair goals.
Photo by TASS correspondent igor Uthin exclusively for "MNF"

Soviet national hockey team takes the lead



Vladislav Trelyak minding the Soviet goal

During the USSR national championship, was aroused by the style of the striker Shalimov, Shepeley and Kapostin trio. It has improved, however, in Finland, Shalimov who scored three goals in the game versus the Tre Kronor is particularly active.

Playing with Larionov and Krutov, forward Makarov, despite his perfect technique, has yet to "lind" his game. In the match against Czechoslovakia lin

> As a goalie, Tretyak is like a stone wall. So far, the Soviet team has performed, hest of all, with an excellent difference of

faced the goalic and even hit the

penalty, scoring no goals. Sup-

anted by the powerful defence-

men-Felisov and Kasalonov,

who are always ready to shoot

hard to support the squad, his

trio are a lorce to reckon with.

by the two other trios-Tyume-

ney, Golikov and Kozbevnikov,

and Khomutov, Zhluktov and

Dozdelsky, even though coaches have some complaints in their

The same level is maintained

One of the most tense matches so far has been the game between Sweden and Canada which was drawn, 3-3. Another championship sensation was the Ita-Gans who, making their debut, beat the United States, 7--5.

The little have warned up to the game beating both the West Cermons (4-3) and the Americans (4-2). As this paper went to print, the fourth round matthes were in progress-Sweden vs Italy and Canada vs West Cermany in Helsinkl; and USA vs Czechoslovakia and USSR vs Finland in Tampere.

The final part of the championship is close at hand, with the best teams having to play for the medals between April 25 and 29 depending on the results

Smith code a horse named

West Cerman Paul

Calypso and was the only con-

testant to wind up without penalty points. Second-placed

Schockemohle got one penalty point, while Briton John

Whitaker and Austrian Hugo

Simon shared third place with

CHESS

Swedish Grandmaster Ulf Andersson leads in a big international chess tournament in London, with 2.5 points after three 10unds. He drew his latest game

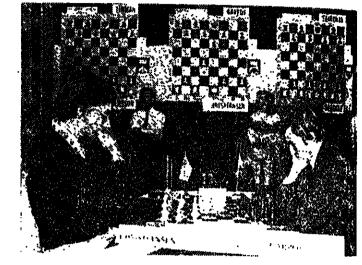
tournament in Dortmund, The

winning Grandmaster, Vlastimil

pov tied with Briton Jonathan Speciman and Lajos Porlisch, Hungary, beat Boils Spassky. Oleg Romanishin and Lev Psakhis came second and third respectively at an international

Hort, Czechoslovakia, totalied 8.5 points out of 11. Romanishin amassed 8 points, and

World champion Analoly Kar.



World champion Anatoly Karpov vs Larry Christiansen, USA.

Oxygen masks at the ready

The first Soviet expedition yet to make an attempt on Mount Everest is working against heavy odds; according to Sir Edmund Hillary, the first climber to conquer this perennially snow-clad and capricious summit which rises to heights of 8,848 metres, the route selected by the Soviet team was considered until only recently practically unscalable.

In a month of work under very forbidding conditions the team have set up three Interim camps, one as high as 8,000 m. The weather this season is very unsettled, with hurricane-force winds and frequent snowfalls hindering the climb; at altitudes 7,000 m, temperatures drop far below -20°C, especially at night, which is very rare for the spring climbing season in

The Himatovas, Still the Soviet expedition moves stubborily up wards, never casing up on a route which gets longer by he

The first group ted by Eduard Myslovsky had a particularly rough time of it for eight days: apart from setting up the fact camp at a height of 7.850 m in it cleared the way for another 150 metres upbill.

The groups led by Valentia Ivanov and Kazbek Valiyev wil take over from there, while the fourth group, led by Valery Khomutov, will have to set up camp No. 4 at an altitude of 8,203 m and ascend still further.

On reaching 7,000 metres the team started using their oxygen

Handball: a Gullivers' game?

The Central Army Club, the Minsk Army Club and Kuntsevo. plus another three clubs will vie for the national men's handball tille in the final round of the

Soviet handball line-up chief coach Alexander Yeviushenko thus commented on the elimination games in Kaliningrad; The Proceedings of the contract of the second second second contract and account of the second se

ably levelled off, most games ending with a goal or two super-lority margin. This points to the upgraded skills of players in all clubs, he stressed. The recent influx of tall players into all clubs is also gratifying. Yevinshenko said-the recent world championship made it clear that only leams with tall players call hope to win.

MILITARY MIGHT CANNOT ENSURE PEACE The Soviet Union has never proceeded from the idea that s asling peace can be achieved

gotiations are entered into only

this pattern in mind that the American delegation began ne gottations to limit medium-range nuclear missiles in Europe. The situation is made all the more complicated by the limitations of

to hold such talks.

FACTS and EVENTS

O The Unifed States has carried out another nuclear fest. The fourth to date this year in the

Nevada deserti O Unidentified persont heve O Unidemilied person revenues to the centre of Middle, leaving 700,000; subscribers without a lephone services lephone and of all a number of have been cut of all a number of ministries, as well as al povern-ment effices and banks

One person died and 48 were wounded in an explosion that shook central Parts. In the photos the acens of the

LENIN WINNERS FOR 1982

As part of its programme for space exploration, the

The station has been launched to continue the sci-

entific and technical experiments carried out in Soviet manned orbital complexes for the benefit of science

and the national economy. During the flight the on-

board system and instruments will be further studied.

board systems are functioning normally.

These new initiatives essentially

pose the same question before every country, its government and public, "What road should we take? Should it be a road to

peace and detente, or a road

towards aggravating tension, to-

No one will be able to avoid

answering this question.
We are not alone in the his-

toric struggle against the threat

of a nuclear catastrophe. The

broad masses of the public on all

continents and in all countries, in-

cluding Western Europe, Japan

and the United States Itself, are

hent on securing peace. This

movement which unites people of

vastly differing social positions

and convictions has arisen from

the natural instinct of self-pre-

servation, from the burning need of our time to prevent a nuclear

Only political simpletons or

deliberate liars can describe the

wards the arms race and war?

According to telemetric information, Salyut-7's on-

Soviet Union put Salyut-7, a scientific orbital station,

into orbit, on April 19, 1982.

dition with the Committee for Lenin and State Prizes to name the Lenta Prize winners on one of these April days when the country celebrates Lenin's blittle

Among this year's winners is a group of scientists, led by Academican Dmitry Skobeltsyn, who made a whole series of fundamental discoveries in nuclear physics in the course of many years of cosmic ray sindies. The results thus obtained are perlinent to both high-energy physics and the physics of

A great contribution to genlogy has been made by a group lod by Academician Yevgeny Sergeyev. In their monograph, "Engineering Geology of the USSR", they, for the first time ever, gave a comprehensive survey of the geological condi-tions throughout the USSR.

A Lenin Prize has been given for the theoretical, experiment-al and clinical assessment of the use of immobilized enzymes. These enzymes are placed into a certain carrier which, circulating in the blood, is being slowly destroyed thus prolonging the effect of a drug. This method is highly effective in the treatment of blood clotting and heart atlacks. This work was supervised by Academician Yevgeny Chazov.

A Lenin Prize also goes to a group led by Professor Mikhail Rusinov for their major study and development of wide-aperture optical

The list of Lenin Prize winners for 1982 in literature, art and architecture includes Mikola Bazhan, Ukrainian poet and translator, scholar and journalist.

The Bolshoi Theatre singer, Yevgeny Nesterenko, won the prize for the opera parts of Boris Codenov and Ivan Susanin and for his concert programmes performed in 1977-1980.

Moon's, and a violin concerto won the prize for Georgian composer Otar Taktakishvill.

composer Otar Taktakishvill.

Director Lev Rulidzbanov, playwrights Anatoly Gribkov and Boris Dobrodeyev, cameraman Vadim Yusov is well as young setors Vantsealev Klaev from Bulgaria and Renata Blume from the GDR were given the prize for the TV sarial "ICarl Mark. Early Years".

Those avarded for the Olimplishy sport complex in Moscow, built for the 1980 Olymples include architects Leonas Ardnauskas and Boris Tahor.

Also avarded are Moldavian Opera singer Maria Blyesiu, the art director of the Moscow Children's Musical Theatra Natalya Sata, popular rhovie and dramatic actor Kirill Layrov, and artist Dmitry Nalbandyan.

5

Price 5 kopeks

air - from Moscow

 Williout the strong peace-loving policy of the Soviet Union an irreparable disaster have overtaken our planet. Moscow is prepared for a constructive dialogue with Wash-

No. 32 (346), APRIL 24-26, 1982

In the theory and practice of leninism, the problems of world relatics, and in particular the problem of war and peace, occuplace, sa'd Yuri Andropov, memof the Polithureau of the (PSU Central Committee in his report to the celebration meeting In Moscow dedicated to the 112th anniversary since the birth of

Vladimir Lenin. The new society does not need war which is contrary to all its interests and ideals, and to all the strivings of the working people. Today, when the question of war and peace has become a matfor of life and death for entire nations and for human civilizaling itself. The Ideas expressed by Lenin have acquired an unusual

only through military force and through policy based on such peace, but to an arms rain, to confrontation and eventually, to

That we have lived for almost forty years in peace, that we can look forward confidently in the inture, is due in no small measure to the foreign policy pursued by the Soviet Union and to the battle it wages against the threat of a nuclear catastrophe in the name of life and the preservation and prosperity of

inankind. Our people are convinced that another world war can be averted. In order to achieve this, it is necessary that vigorous actions should be undertaken by all peace-loving forces, all governments, political parties and leaders who hold dear the future of humanily.

Such action is particularly im-portant today. It is important be-cause, being faced with an unprecedented upswing in the mass anti-war movement, the advocates of "cold war" step up not only their propaganda efforts, but also their political manoeuvres. In order to deceive the public, at tempts are being made to take advantage of the diplomatic ne-gotiations including the talks on limitation of armaments and on disarmament. Our impression is that sometimes these nemay be continued by lutting the TWO LINES AT THE TALKS

that in this way the arms race

This is exactly the line that the West is pursuing at the Vienna talks on the reduction of aims and armed forces in Central Europe. The Soviet Union and the socialist countries on many orcasions tried to take these negotiations out of deadlock. But each time their Western partners have found more and more pretexts to

prevent an agreement.
It looks as though it was with

As is known, a short while ago, Washington again promised that the Americans will soon be ready to start negotiations on limiting and reducing strategic weapons. There is no need to cajole us into starting negotia-tions. The Soviet Union is ready

In the speeches made at the 17th
Trade Union Congress and at celebrations in Tashkent, Leonid Brezhnev sei forth a whole complex of constructive proposals.

mass anti-war movement as deriving from "the hand of Moscow". It is very probable that the history of mankind has not known a worldwide coalition on this scale before. As was true of the time when Lenin was alive, our foreign policy today represents our peaceful intentions towards all the countries and owards all the countries and peoples of the world. We shall never deviate from this Leninist course. ·

BREZHNEV ON TENSION IN THE INDIAN OCEAN

Leonid Brezhnev has sent a hessage to the delegates attending the international conference, "The intilan Ocean—Zone of Peace", which is taking the sent as Peace" which is taking place in

Among other things, the mes-tage says that recently the attua-tion in the Indian Ocean area has been characteristic group. has been characterized by grow-ing military and political tension caused by the militarist actions of the American administration. There are major concentrations of the American navy and air force in the region which are armed with strategic and nuclear weapons, while new American mil-liary bases are being set up along with the interventionist rapid deployment force.

This could not but cause justi-This could not but cause justi-fied concern for their security to the peoples in and around the Indian Ocean. A threat emanat-ing from the south and aimed at the security of the Soviet Union and that of other socialist coun-tries is thus in the making. Oc-veloments in this area cause us velopments in this area cause us all to think hard about how we can avert the growing threat.

(Continued on page 2)

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ATTENTION, SUBSCRIBERS ABROAD . DEAR READERS.

19th TITLE FOR TYT

The TTT women's basketball

club from Riga have defeated

Leningrad Sportak, 84-69, to

sow up the championship with six rounds still to go, their 19th such title yet.

Sverdlovsk Uralochka women's

volleyball club beat lapanese champions Hitachl, 3—1, in Tokyo

at the start of their tour there.

Win for a start

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Nothing short of the malerial carried in the editions of both Moscow News, and "MN in-

formation' gives you a full idea 🌘 Collet's international of life in it a Soviet Union for the weak.

EQUESTRIAN NEWS

FOOTBALL PLAYERS DISAPPOINTED

of Olavarria, 1-0, on its current tour of Argentina.

The USSR national team went down to Loma Negra from the town

Melanie Smith, USA, won the

the first female winner yet in

The world show jumping cup

is contested in several stages in

the European and American zones, with the top competitors

world show jumping cup in the three-day finals in Goteborg. She

the cup four-year history.

qualitying for the finals.

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MN INFORMATION No. 31, 1981

of their legitimate rights. Tel

Aviv does not hide the fact, the

statement continues, that the

new gangater style action was

undertaken in order to "punish" Palestinians for the continuing

mass demonstrations by the peo-

ple of the occupied Arab ter-

ritories, in order to intimidate

the Palestinians and to crush

the struggle for freedom and fu-

The aggression against Lebanon.

the statement emphasizes, is a

direct tosult of American-Israell

strategic cooperation and is used

by Israel to advance its goals.

their will and determination in

Israoli leaders have long been planning expansionist moves against Lebanon. At the same time they wanted to do away with the Palestine Liberation Organization—the staunch van guard of the Polestine Arabs which fights for the restoration

AMERICAN MISSILES ARE NO RESPONSE TO SS-20s

Bern. The instalment of new Amorican medium-range missiles in Western Europe would Increase the risk of an armed conflict on the continent, Major-General M. H. von Meyen-feldt, former chief of the Dutch Royal Academy, told the Swiss

Tages Anzelger".
This follows from the fact, ho stressed, that the American Pershing-2 and cruise missiles are essentially strategic weap-ons almed at striking at largets on Soviet territory. I do not be-

lieve these missiles are a response as it were to the Soviet SS-20 missiles, he further charged. They took between 10 and 15 years to develop and manufacture, he continued, and consequently the decision to produce these terms are to the Soviet SS-20 missiles. produce them was token at a

There is no military need, he emphasized, to deploy new American missiles in Europe, where complete parity exists.

VIETNAMESE MINISTER IN WEST GERMANY

Boan. The government of the Socialist Republic of Vietnam sees the establishment of peace in South-East Asia as one of its critical goals, said visiting Vict-namese Foreign Minister Nguyen Co Thach,

The Vietnamese people who suffered from decades of hostilities in their territory, he stressed, have no more cherished goal than to live in durable peace, and therefore Victuam is quite interested in

VIEWPOINT

East and in the south of Africa

remains iense, istaal is praparing to invade the Lebanon concantraling armoured divisions,
planes, tanks and heavy artiliery
on its borders. South Africa is
engaged on similar preparations
for an affect on Angola, Reliher
Tel Aviv, nor Preforts, what is
more, consider it presents to

more, consider it necessary to

conduct their operations in sec-

ref: they are quite outspoken

about their aims and even boast

that, in scale, the operations, on which they are engaged, surpass all previous actions of a similar

How does the world react to

this As iar as the potential victims of the aggression are

concorned matters are clear cut:

not one day passes without there

not one day passes without them appealing in one way or another to the world not to allow a new outbreak of aggression, new victims or a general deterioration in the international atmosphera which would be an inevitable consequence of such aggression. Their alarm and con-

aggression. Their slarm and con-

corn are fully thered by those countries, including of course the socialist states, which con-

deam the expensionist policies of the isself and south African extremists but what about the ratio of the world! Well, their

normalizing rolations with all South-East Asian nations. The minister castigated Pe-

king's foreign policy, stressing that it aims at escalating tensons and confrontation in South-East Asia. Peking is still supporting the Pol Pol gangs in Kampuchea and is working hard to destabilize that country and its legitimate government. Help is also being provided for the subversives in Kampuchea from That territory. from That territory, he pointed out. As for Vietnem, he emphasized, it respects an independent and sovereign Kampuchen and is building relations with it on the principles of equality and good-neighbourliness.

FAR BETTER TO PREVENT

AGGRESSION THAN TO TRY

AND PATCH UP THE OUTCOME

biguous. Sure, there is plenty of discussion among major Western

powers and in press circles close to them of Israel and South

Africa's projected affacts on their neighbours. But the form that this discussion takes leaves much to be desired. When and

how will military action get un-derway, for instance. Who will take the first shot and at whom

will it be almedi Have Tel Aviv

and Preferia perhaps reached agreement on simultaneous

actions And, of course, there is plenty of speculation as to what

sion might be, and what ad-vantages might accrue to the ag-

grassor and to his silles.

grassor and to his aliles.

True, in some Western capitals having particularly close links with Tel Aviv and Pratotle. In particular Weshington, calming words are also heard. No, there is nothing to be afraid of it is highly unlikely that either issued or South Africa will immediately embark on military escalation. Arid, should this view prove wrong, well then there will be that time to consider how one should react, in other words. It ough the ming has chesent his victim and is about to raise his cash. It is mill top early to increase his cash, it is mill top early to increase after all he might such

time when nothing was ever heard of the SS-20 missiles.

Well, I've taken care of military supplies, Now I have to express my concern over the situation in the Middle East.

Yuri KURITSYN

Drawing by N. Shcherbakov

EMERGENCY MEASURES IN NIGERIA

Lagos. The Nigerian President, Shehu Shagari, has declared a state of omergency aimed at improving the economic situa-tion in the republic. Strict government control will be imposed on imports and the finan-cing of major projects in eco-nomic development.

A special economic and financial commission has been set

god willing, the whole affeir passes over without bloodshed.

opinion that preventive medicine is much more effective than

irying to cure a sick man. One might wall ask why this golden rule is not applied in international policy! Surely, it is in everyone's interests to forestall aggression rather than, jater, to condemn those representations.

condemn those responsible and

to grieve over the fale of the

Are the world and those or-

lence of peace on earth in a po-sition today to provent the im-minent attack on the Middle East

and on the south of the African

continent in principle, of course, the enswer is yes, it is just a question of making sure that the hotheads in Israel and South At-

rica cool off in time, But, for this, oral condemnation is not enough. Tel Aviv and Preferia

have got to the stage that they no longer bother to take into consideration other people's opinions, that of their two people included, and all appeals to consideration ones that the constitution of their two people included, and all appeals to considerate and the constitutions.

There are two ways of per-

sunding Israel and South Africa expect such as to give up their appreciate can quarters.

science pass them by.

Doctors have long been of the

up to consider and approve all development projects worth over two million mairs. A ban has been imposed on imports of some goods.

Sh. Shagari has said that foreigners and Western compa-

above the law, it must be made

quite clear to them that the price of their actions will be an

price of their actions will be an increasingly isolated position in the world. The recent session of the Coordination Bureau of the Non-Aligned Countries appealed to all those countries belonging to the movement to keep israel and South Africa under full boycott. The impact of such a measure would of course be consisted.

sure would of course be consi-

stre would of course be considerably enhanced were other states to join forces with the non-aligned countries in this appeal. And secondly, the source of the self-confident and outrageous behaviour being displayed by South Africa and Israel lies less in their military potential than in the support and help which they receive from some western circles, in particular

western circles, in particular from America. Israel has always

fought, and continues to do so,

with American arms. But, in pro-

viding Israel with arms the Ame-

rican administration publicly an-nounced that they were only to

ed for defence put

Similar stipulations were attached

to the provision of American mi-

litary technology to South Afri-

Today planes and lanks from

America, or made under American licence, under the command of Israeli and South African

or israett and Soum African crews have taken up positions not for defensive purposes but for an unprovoked affack. Surely, it is high time that Washington interfered and in conformity with believed.

ly with international and indeed its own domestic law, demanded

that Tel Aviv and Pratoria fulfil the obligations they entered into with Washingtoni Certainly, the Security Council has the right to

expect such actions from Ameri-

nies found guilty of financial improperties will be banned from all activity in the country. plans. Firstly, Tel Aviv and Pre-toria must be divested of their brazen belief that they stand

world problems in line with the he stressed, that real detente all members of the world communily.

tual annihilation, he went on, and therefore converted effort is sized in this respect the critical

trade unions

W. Cock pointed out that if there is no change in the unamployment growth rate or in the methods used to combat unamployment there is no combat unamployment. ployment there will be more than 20 million pople out of work in Western Burope by 1985.

Brezhnev on tension in the Indian Ocean

It is from such a standpoint that we approach the proposals by the countries of the indian Ocean that their area should be converted into a zone of peace. Supporting these proposals the Soviet Union proceeds from the idea that their implementation would make life in the Indian Ocean area substantially healthier. Our proposals on the mu-tual limitation of usual opera-tions and that confidence-building measures he extended to seas and oceans, particularly to areas with busy sea routes, are

areas with onsy sea routes, are aimed at this goal.

Leonid Brezhnev notes that it is vital that all peace-loving states and peoples and all democratic public forces take active and degrees action in the tive and vigorous action in the struggle to turn the indian Ocean into a zone of peace. There can be no doubt that by taking united and purposeful action this important problem can be solved. I am sure that your conference will prove to be a major landmark on this road he

PEREZ DE **CUELLAR:** GREAT POWERS

SHOULD WORK

FOR MUTUAL DETENTE

New York, UN Serielary Coneral J. Perez de Cuellar has urged that UN member states work for lasting peace on earth, for real disarmament, lowered confrontation and greater understanding among nations. Speaking in New York, he specifically stressed the overriding importance of a better international climate to maintain peace on this planet.

We need to intensify the drive for detente among the great powers, which would faci-litate the solution of many UN Charter, he emphasized. One should not forget, though, hinges on detente not only be-tween East and West but among

A war could only result in minneeded to eliminate the threat of nuclear war. Cuellar emphasignificance of a mass disarma-

Unemployment worries

The Hague. No society can al ford with impunity that 30 to 40 per cent of its school-leavers be left jobless. No one should close their eyes to the fact mass unemployment creates a favourable environment for political extremism, declared W. Cock. Chairman of the European Trade Union Confederation (ETUC). addressing delegates attending the opening session of the Con-federation. That is why the European trade union movement re-jects the socio-economic policies which most West European countries have been carrying out in recent years. The problems of the present time cannot be solved with methods which worked in

the past.

MN INFORMATION No. 12 1942

THE WORLD



it is also becoming evident in the United States of America as

is a result of our movement's in-creased authority and influence.

Over the 30 years of its exis-

tonce socio-political basis has significantly expanded. The forces now cooperating with

quantitatively and qualitatively.

Vienna. 350 representatives o

63 countries took part. People of different outlooks and political

ical conviction were united by

their common purpose - to

find ways of preserving peace.

about 100 international and no

tional organizations and auti-was

mass movements met in Geneva-

This meeting appealed to the international community to step

up their efforts in the struggle

The active participation of the

WPC in such forums confirms its

efforts to unite all peace-loving

those who, irrespective of their

political differences, struggle

In the second place, there is growing public discontent over the race in nuclear missiles now

underway in America and

awareness that this race in-creases the threat of a disaster

In the third place, his words

must have been prompted by the fear of becoming notorious

as a warmonger in the eyes of

decided in Washington that the best way to pacify American

public opinion and to cool down

the heat of the anti-war move-

ment is to resort to peaceful

phraseology. Yet, people are waiting for concrete action to-

wards disarmament, and not just

O transan taki-drivers carry-ing women without yeshneks will be brought to court. This decision by the religious tribu-nal is reported in the transati

press

A call for unliateral nucleur discrimanent by British, has been raide by delegates attending the annual conference of the Mattengi Union of Teachers in Scarborough.

Igor DANILIN

words.

for the United States liself.

against the nuclear threat.

forces and its support for

against the danger of war.

Recently representatives of

in all our actions we seek

the WPC have grown

The growing force with which WPC attracts new participants

and freedom. fu the photo:

TOGETHER AGAINST WAR



coordination with different peace-loving movements and this Romesh CHANDRA activity brings good results. Here President of the World Peace are just several examples. Council, speaks to MN In Pebruary this year a "Dialogue in problems of disar-mament and detente" was held in correspondent Vladimir Bogdanov on WPC activities

Reagan in the role of peacemaker

The World Peace Council is today the biggest mass move-ment of the peoples in human history. And its role has con-siderably increased at present when the danger of a new nuclear was is fast becoming a reality. The World Peace Counrit is active at different governhental and non-governmental levels, it sponsors intornational conferences, mostings and as-sembles with the purpose of strengthening peace and security

I would like to note what is relatively new in our movement - the vast upsurge of young people. This is true particularly

Today, I know that many peo-

ple point to the unimaginable

against nuclear war, I can only

These words, so uncharacter

istic of pronouncements by representatives of the present Amer-

ican administration, were ut-

lered, believe it or not, by

Ronald Reagan in a radio broad-

One can make several guesses

decided to adopt the role of

In the first place, the Amer-

ican administration is worried by the anti-war movement which in the wake of Western

Europe, has now swept the United States,

FACTS

and EVENTS

as to why Reagan has now

cast to the nat!

Peacemaker.

RESPONSE -

orrors of nuclear war... In answer to those who protest

Science and technology

RELIABLE INSTRUMENT

Infrared rays can be used to identify tipsy drivers, marijuana smokers and dishetics. The underlying idea used to design an instrument for those purposes at the Waterloo University was de rived from the fact that molecules of various substances absorb infrared light in a different

Salvadori" 🗷 the

slogan carried by

in Washington
in support of the
peoples of El Salvador
and other Letin

fighling against the imperialist domination of the United States and for

uational independence

American countries

MOSCOW TV **PROGRAMME** SEEN IN **SWITZERLAND**

Having installed a parabolic satenna on top of a relatively low building and adding a frequency converter to a conventional TV set, engineers from the Swiss firm of Autronic have received Soviet TV programme in the city of Dubendor

ENGINE... OUT OF PLASTIC

The Ford motor company is carrying out final tests on an in-ternal combustion engine made of plastic. The engine is a hundred kilos lighter than a metal one, more economical and less

TRANSLATING. COMPUTER

A computer for translating technology texts from English into Japaness has been created by the Japanese concern of Hitachi. A Hitachi spokesman said that the computer's memory contains ten thousand English and Japanese words. This enables it to translate a 190-word text to 30 to 40 seconds. text in 30 to 40 seconds.

Specialists note that development of such computers marks a new stage in machine transla-tion of technology literature.

OF INTEREST

popular player, often appears on television... as a clown. The 1982 New Year broadcast also leajured him, with his lavourite co-star, a parrol: the two artists made an allempt to forecast the results of the soccast world champlonship in Spain, ...

on skis

Two and a hall years ogo, R. Plennes and C. Burlan, of British, set out on a round-the-Clowning goalie mobile across the South and North Poles. Early in 1987 they reached the South Poles. A few red national soccer team and a days ego, they are red.

North Pole. At the moment, the valiant explorers are heading for Greenwich hoping to com-plete their fourney by July.



FROM the SOVIET PRESS

DISSENSION IN WESTERN ALLIANCE

Under the conditions of the developing flerce struggle between the Western countries for foreign markets and spheres of influence, the SOTSIALISTICHESKAYA INDUSTRIYA newspaper writes, the USA is putting not only the whole of newspaper writes, the USA is putting not only the whole of its economic but also all its political power against its particulars. Not contenting themselves with the lact that the West Buropeans have to pay for an inflated dollar rate in the foreign markets, Reagan administration is out to get political concessions from them and thereby to strengthen the shalleted American leadership in the Western world. This is done in the first place by infimidating Western Europe with the "Soviet menace" and by the trenzied stirring up of East-West lension. This is precisely where economics and politics mix today more than anywhere else. today more than anywhere else.

The reverse side of the American administration's aftempts to pack up economic relations with the East, is its offert to increase the energy dependance of the West European countries on American monopolics, and make them buy energy lucks only through the latter's economic agency, the nows-

PROTEST FROM SOVIET BIOLOGISTS

A group of Soviet scientists has appealed in LITERATUR-NAYA GAZETA for active protest against the creation of

I. Sapranov, V. Orlov, A. Alexeyov, and N. Kuznetsov, rescurcivers at the Moscow Institute of Medical Parasitology and Tropical Medicine, have expressed deep concern over reports that have appeared in the press on the work in progress on biological weapons at research centres in the USA and Britain.

We, Soviet scientists, share our people's concern for peace. Our people, after all, suffered the heavy losses in the war against nazism. We helieve in the sincerity of our government's efforts aimed at ensuring peace on earth. Yet we see how tension is mounting all over the world and not through uny fault of our country. Science can be the source of the greatest benefits for humanity, but can also be the cause of the greatest tragedies. Everything depends in whose hands the fruits of research by honest scientists and up.

NAVAL ARMS RACE SHOULD BE STOPPED

The KRASNAYA ZVEZDA newspaper calls for an end to the nuval arms race. It says that the United States will not be able to intimulate the Soviet Union and its allies. The socialist countries have everything necessary for thwaiting the plans of importalism aimed at attaining military superfortly. At the same time one cannot shut one's eyes to the serious consequences of the naval urbis race which Jeopardizes the

security of peoples on all continents.

The United States is uping to considerably extend the sphere of operation of its naval strategic forces. At the Pentagon they do not conceal that it is planned to deploy the latest atomic submarines of the Ohio type, each carrying 24 Trident mission, in the Indian Ocean and South Pacific. In other words, the states of South and South-East Asia, as well as Australia and New Zerland will resident the New Zealand, will in ellect become nuclear hostages of the USA. The noble alm the Soviet Union sets itself is to prevent an alomic catastropho including a catastrophe deriving from the oceans, the nowspaper stresses.

MADRID CONFERENCE: POSITIVE ROLE OF NEUTRAL AND NON-ALIGNED COUNTRIES

The neutral and non-aligned countries continue to play a positive role as regards the Madrid meeting. They have more than once showed themselves to be advocates of a continued constructive dialogue, the NEW TIMES magazine points out.
These countries have prepared and officially tabled a draft linel document covering the entire gamut of questions of security and cooperation in Europe formulated in the Hel-

sinki final Act.

Analyzing the drait linal document and the activities of a number of neutral and non-aligned countries in Madrid, however, it has to be pointed out that, regretiably, they do not always strictly follow the Helsinki final Act, in which the commitments of the sides are carefully balanced. Therewere certain vaciliations caused, in part, by heavy pressure of some NATO countries seeking to undermine the general Euto-pean process and to revise the Helsinki accords. However, despite vaciliations and certain peculiarities of the position of neutral countries on a number of Issues — which, in tack, prompted the Soviet delegation to say that it cannot subscribe o every line and every word of the draft -- by and large the neutral and non-aligned countries have been playing a positive role at the meating... the draft final document tabled by them in Madrid constitutes a good basis for achieving commonly acceptable results.

Know thy place Four out of five cars parked

Four out of five fars parker in the streets of London are put under the "No Parking" signs. According to the newspaper "Times", London police intend in the near future to introduce spedial brackets which could be locked on a stray car's wheel, in order to have the bracket removed, the culpable driver will be obliged to pay a line of 25 popula.

Round the world



MH INFORMATION No. 32, 1982

O According to France-presse, quoting Chinese news-papers, the population of Shan-ghal has gone over the 12-mil-lion mark. The population of Chinn's largest city continues to grow despite the birth con-trol measures.

 \mathcal{Q}

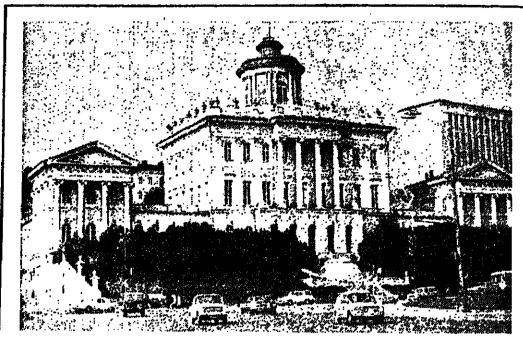
EN

SCIENTISTS AT THE IN-STITUTE OF ORGANIC SYN-THESIS OF THE ACADEMY OF SCIENCES OF THE LITHUANIAN SSR HAVE SYNTHESIZED hormones which play a major role in human and animal processes, especially in the stimulation of defencive mechanisms. Much of the institute's work is consecuted on the state of centrated on the synthesis of na-

THE KYZYL-TUU BLOOD-STOCK STATE-RUN FARM, IN THE DZHANGI-DZHOL REGION OF KIRGHIZIA, is the nation's largest supplier of goat down for making the renowned Orenburg down scarves. Recently the farm sent a large consignment of down to the Orenburg factory which produces these scarves. Soon another 15,500 tonnes is to be shipped.

THE "SHELF-2" FLOATING PLATFORM WHICH HAS AR-RIVED AT THE PORT OF BAKU WILL HELP TO EXTEND OIL PROSPECTING OPERATIONS IN THE CASPIAN, BY DRILLING 6.000-METRE BOREHOLES. A special device damps the waves enabling the rig to operate in a point-six storm. The "Shelf-2" platform can work in areas where the sea is up to 200 met-

THE NEW "GELATI" TRADE UNION RESORT IN GEORGIA IS MEANT FOR THE YOUNGER GENERATION OF SOVIET CITIZENS. It recently opened its doors to its first viscors: 200 mothers and their children. Resorts catering for families have been established in the Georgian fowns of Bor-zhomi, Nabegiavi, and Kobulett.



entry appeared on the list of persons wishing to use the readingroom at Moscow's only public library: "Vladimir Ulyanov, bar-

rister aide". The reading-room staff and readers--- it was frequented by Leo Tolstoy, Fyodor Dosloyevsky and Auton Chekhov—had no idea who the young man was. Though several decades later UNESCO would describe him as the most widely read author in

after Lenin, is the biggest in this

Over 8,000 people a day make use of its 22 reading-rooms. The Lenin Library (formerly the Rumyantsev public library founded In 1862) has 31,000,000 books and

An electronic computer centre, a conveyor belt and proumatic dispatch make life much easier for the 3,000-strong staff.

A book exchange is maintained



with nearly 4,000 libraries and other organizations across the world. But international cooperation can take other forms: for Instance, the library organizes sominars on library sciouces and exhibilions on an exchange bais; library staft contribute articles to special publications and participate in conferences, collo-quiums, and in the work of the International Federation of Library Associations and Institu-

7.7

COAL FROM SOVIET KAZAKHSTAN

A new coal deposit, found to the south of the city of Tselinograd, in Kozaklısan, is estimated to contain 500 million tonnes of

Its thick seams lie close to the surface and can be nined by the cheap open-cast technique What is more, the deposit is lorated near an electrified militard leading to the industrial area of the Utals.

At present Kazakhstan ac counts for one-sixth of the So-viet Union's coal output, it supplies coal not only to its own industrial centres but also to Western Stberia and to the So viet republics in Central Asia.

Kazakhstan's mineral resources are far from exhausted; to date, only half of the known coal deposits in the republic have been

A big fuel and energy rentre ls being built up on the basis of the Ekibastuz coal deposit in Kazakhstan, It is planned to build four thermal power stations there with a capacity of four million kilowatts each. One of them is aiready in operation, Power generated at the centre will be transmitted to the central regions of the USSR, to the Birals, to Sir la, to the Altai and the zak hstan.

SEA

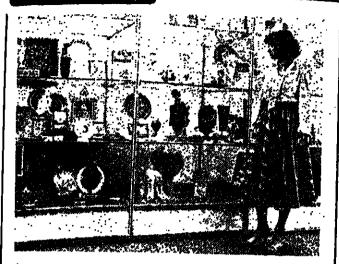
JANITORS

Kamchatka's coastal waters an to be well protected by a spe in boat to be built at the Zhilano shipbuilding yards. (in ship which is designed to clear the sea of oil slicks and debris and will be registered at Petropay lovsk-Kamchatsky, has passed her sea trials.

The first such slips built at the yards ten years ago could only operate within a radius of the port water area; the new ships, however, will deal with oil slicks in the open sea. There has been a twofold increase in their speed and working rate. this enables them to clean up two and a half hectares of sea in an hour.

HOME NEWS

Places to visit



The Soviet Red Cross and Red Crescent

An eight-room museum has been opened at the Executive Commiltee offices of the Alliance of the Red Cross and Red Crescent Societies of the USSR (5, Cheryomushkinsky Proyezd). Dedicated to societies' work in helping the victims of war and natural disasters it provides a comprehensive illustrailon of all sides of their activities. The Alliance today unites 105 million members.

On the display stands are photos of hospitals in Algeria, Ethiopia and Irau, and information showing the help given to victims of cyclones and earthquakes in Italy, Gualemaio

The exhibits pertaining to airborne medical units are of particular interest. The Alliance was the initiator of aviation medicine in this country. As early as 1928 it financed the first special aeroplanes working in this field,

GEORGIA'S SMALL TOWNS

A new town has appeared on the map of Georgia, a Soviet Tianscaucasian republic. It is called Madneull, which means ore town" in Georgian. Walking along the green streets of Madneull, however, lined with orthatds and vineyards on either ade, it is hard to imagine that the city owes its construction to the ore mining works based on a major copper ore mine nearby.

A comparatively short time ago ore was extracted and proreised at the mine by peasants in neighbouring villages on a sea-onal basis. The building of the works and then later of the town around it, civisaged by the master plan for the social development of the district ment of the district, had a doub-b-pronged aim: first, to ensure a supply of valuable ore to in-dustry and then to improve the hing conditions of the populafrom of this mountainous disand additional sources of income, has halting the migration of in-habitants of the district to big

Fach family living in Madneui and only has a well-appointed apartment, but also a private plot il land for garden and vineyard. The city has shops, a palace of

of rare books

A recent catalogue of rare

looks, covering three centuries bas been put out by Lvov Univer-

li provides details of unique imples of the bookmaking hade many of which have only

ABC is also a rarity, the only topy being in the possession of a Sona library.

The calalogue dales from 1577

then the first Lvov Ivan Fyodo-

ov publication, "The ABC" and

The Apostie", appeared. There

ere 760 listed items altogether in

the catalogue, and provide the catalogue

^{Cata}logue

culture, schools, cinemas, a libracy as well as a television relay transmitter.

Over a quarter of a century, 15 settlements in the mountainous areas of Georgia have been given the status of fowns. Small towns are created in Georgia on the basis of a long-term programme for the social develop-ment of mountainous areas, which was adopted by the government of the republic. More than 40 million roubles from the state budget are earmarked annually for the implementation of the programme.

The mills and factories, around which the new towns are built, are fitted out with purification installations to prevent environmental pollution. But though they now enjoy urban type amenities and comfort, workers at mills and factories continue their agricultural pursuits. The excess output of vegetables, fruit, grapes and grain crops which they grow on their private holdings near the towns, is pur-chased by the state. The income of the population of Georgia's mountainous regions has grown more than twofold in recent

Science and technology

EARTH'S RADIUS **GROWS LONGER**

The radius of our planet is gradualty growing longer. Soviet researchers hold that the Earth's radius has grown by a third since the Earth came into being as a space body. This change in size, In their opinion, is the result of an expansion in the ocean floor which occurs along the median occanic ranges that engirdle the planet from one polo to the other. Recently Soviet researchers obtained further corroboraflon of the correctness of this assumption - they recorded an expansion in ocean boundaries.

It would appear that the Pacihe Ocean floor expands the most actively of all-linear size of its floor increasing by several centimetres. The Arctic Ocean expands most slowly of all.

The ocean floor, a TASS correspodent was told at the Insti-tute of Geology of the USSR Academy of Sciences, expands because huge masses of mailer ascend from the depths of the planet and, empling, force the oceanic cross apart. In the process the inside of our planet becomes less dense while its volume grows,

The Earth expands not conshoully, but he a pulsation way, The full period, geologists maintain, lasts at times millions of

The increase in the Faith's vol-

time tells on its movement; II gradually slows down. A good deal of proof he support of this theraty has been accumulated. One of the last pieces of proof has been provided by coral sec-tions which are soveral hundred years old. Cotals, like trees, record diurnal changes in their body. Annual rings of ancient coral include 480 marks and new ones-365, the number of days

HIGHLIGHTING PROPERTIES OF CRYSTALS

To determine the properties of semiconductor crystals grown in an ingot used to be con-sidered impossible. They would reveal their secrets only when stripped of their outer layers, Thanks to a method suggested

at the chair of physics of the Riga Polytechnical Institute It has now proved possible, however, to look behind the thick casing and in this way to determine whether what is inside corresponds to technological requirements. What remained invisible even to an X-ray, can now he seen quite clearly when electrical current is passed for the purpose through an inget lying on a magnetic field the pictore of the crystal appears on an resultoscope screen; it thus becomes possible to determine its shape and the size of its crosssection. The entire operation lakes seconds. This kind of X-ray procedure can easily be set up in science laboratories and at factories.



'VITYAZ' OFF AGAIN

The "Vityaz" research ship which recently returned from her marden voyage, put out to sea again and is on her way to explore the Cayman Deep which hes south of Cuba.

In the photo: the "Vilyaz" in port at Novorossiisk before set-

Children try their hands at cartoons

A film studio in the Estonian lown of Rapla "only employs" people who are under seven

years of age,
Those who run this unusual atudio base their work on the peculiarities of children's psychology, Little children enjoy drawing and, at a tender age, their imagination is limitless, a quality that is much sought after y the artist.

The first certoon put out by the studio began with the chil-dren being sat around a big table and asked to let their ima-

"Little Red Riding-Hood", There were many interesting drawings—all the children turned out to be born carloonists.

Specialization was next on the agenda. Some of the children were found to be better at ani-mais, others at landscapes, and still others at people. The draw-ings finished, the children then recorded the sound track... the artists thus became actors.

The premiere of the cartoon took place at the Rapla kindergarten where it received a warm

Can a spoon be a work of art 70-year-old Paliksas Vargonas, from Slaulier as all child worth a Bach wooden spoon he has made is distinguished by its intricals pattern and connects of the incitive shows. shown.

**His spoons are displayed at many exhibitions and have been acquired by many susquant.

FROM the SOVIET PRESS

EKIBASTUZ COAL

The Ekibastuz basin in Kazakhstan, one of the largest In our country, contains about 14,000 million tonnes of coal, writes PRAVDA. Coal from Ekibosiuz is used at 20 large thermal power stations in Siberia, the Urais, and Kazakhsian. Each day 3,000 railway trucks leave Skibasius carrying the cheapest cool in our country. The Bogatyr, the world's largest open-cut scam, produces million tonnes of coal a year.

WESTERN SIBERIA AS

GEOLOGISTS' MAIN OBJECTIVE

Why do they altribute such tremendous significance to the accelerated development of natural resources in Yestern Siberial How will your ministry contribute to carrying out this programme? In an interview with SMENA magazine Boris Shcherbina, Minister of Building Enterptises of the Oil and Gas Industry of the USSR, provides an answer to these questions.

Western Siberia, supplies our country with over half of the all-Union pioduction of oil and with forty percent oi lis natural gas.

Looking towards the immediate luture, Tyumen alone will be producing one million lones of oil and condensate per day by April, 1984, and 1986 million cubit

delisate per day by April, 1984, and 1,000 million cubia metrics of gas per day by January, 1985.

Oil and day is not just tuel, it forms the basis of the chemical industry producing a stide range of new inglestides and compounds which, when further hadesaid, become implements of indoor and thus help to take productivity.

In other words, over a comparatively short period of time. Siberia has come to play such a significant role in the country's economy that without its active participation no large-scale economic problem can now be solved. I am sure that its role will grow as years go by. because even known resources here enable us to achieve considerable expansion in the production of hydro-

Our ministry has projects virtually all over the So-viet Union, from its western borders to the Far East, from the Arctic to the hot Central Asian deserts. We develop oil and gas fields, build gas works and compressor and pumping stations and lay pipelines for crude oil and oil products.

Although the volume of work that we carry out in Of the country is considerable, our main project area, both in scale and significance, is Western iberia—we are involved in all facels of the development of Siberia's oil and gas.

CHARACTER MADE TO ORDER?

is it possible to change one's characters Dr. Yu. Alexandroysky, head of the clinical psycho-pharmacology laboratory at the Institute of Pharmaco-

logy, gives his views on this subject in TRUD. Many allments are caused by our nerves, Alexand-Many aliments are caused by our nerves, Alexandrovsky emphasizes. A quartel may result in a hyperlevision disease or, kill warse, bring on a heart alfack.
Nerves hit at a person's weak points, if he is pradisgazed, towards bronchial asthmat this: aliment will be
againvaled after several nervous shake-ups. As is well
known, fielding is more difficult. Than removing the
cause of a disease.

dause of a disease.

If is producty those policies who find themselves of fish who must "reform" their character. Modern pharmacology has quite powerful methods of fisaling certain psychic or other derangements.

I believe, Alexandrovsky goes on, that there will come a time when physicians will prescribe personal drugs for patients after having gone into the peculiarities of their case histories and characters, the sort of drug that can help one particular patient only. So lar this is still just a dream, but chemists are approaching their aim in a persistent and painstaking manner.

KINDNESS OF A SPECIAL SORT

What general qualities, in your opinion, should be possessed by a film director or by someone working in the ariss This question was put by the SOVIETSKAYA ROSSIYA newspaper to film director Stanislav Rosloisky, who made the lifm "The Dawns riet Quiet", "Let's Live Till Monday" and "White Bim Black Ear".

I think that the most important quality in anyone is kindness, says Rosioisky. This kindness, however, should not be passive and all-largiving. On the contrary, kindness should be active. To me, the essence "Let's Live Till Monday" could be summarized us ollows: "His most important gill was his ability to feel the sufferings of others as if they were his own. It is this gift that gives birth to rebels and pocis. Dostovovsky, believed this to be the most important feature of the Russian national character. An atlist needs this quality more than anybody else. He is sun not because of himself, but because of what is hop-Dening ground him: 🟋

One can make a very truthful lilm, expose vice and show up shortcomings. Yel, if this is done by some one posing as a wise man, by someone who says with out compassion: "Everything you do is wrong: Just see how hinny you all look", then in such a person I see. only the dustre to assett himself, to make fun of people and to mack at our vices and troubles. I can't accept such an even though it might book fruihlul.

In ties in Live Control of the Carlot of the Carlot of the "Illad" published ABC is also a rarity the only 43



TOP SE SELECTION AND SESSEE AND

VIEWPOINT

Capital construction in USSR: why the slow-down?

Alexander DEDUL

The Soviet Union spends about 20 per cent of its national ncome annually on the expanion and renowal of its fixed assets. During the past decade 1,128,000 million roubles were spent on this purpose. In physical turms this amounts to 3,200 new large industrial enterprises, a great number of modernized prolects, new major ratisenys and roads, oil and gas pipelines and new hydraulic, heat and atomic power slations. Thousands of schools, kindergariens and nuise-ries and out-patient departments, retail-trade and catering establishments, as well as sports, cullural and recreational facilities About 175,000 million rouble were spent on housing and public amenities. This means that 106 million Soviet citizens were able to improve their housing conditions. About 200 new towns appeared on the country's map during these years.

Experience has shown, how ever, that a slable growth in the national income can no longer be ensured through a slimple build up of production capacities. Be ides, against a background of fast growing capital. Investment a slow down in the growth rates or national income took place.

Our economists have provided the following explanation for this—the country's productive forces have reached the level when possibilities of extensive growth have been largely exhausted. The way forward now lies vio intensified production and the belier utilization of exist ing resources.

On the other hand, an excessive increase in the number of unfinished projects also com-mands a shift in priorities. The reduction to the number of unlinished projects to a standard level, is equivalent to 23,000 milion roubles of extra investments The fith five-year plan has already laken into account these

Experience shows that money invested in modernizing a plant pays back three times faster than oney put into new projects. At the same time working condilions are improved, the technolo gical level of the enterprises is raised, as well as their performance and the quality of their roducts.

To give an example. 49 facto ries and combines have been modernized in the lyanovo Retion known as the country's texlife will More than 60,000 units of technological equipment were installed and 126,000 machine tools and machines updated. As result production went up by 23 per cent, and there was a siderable improvement in quality. The new equipment tack italed the release of 27,000 work ora which is particularly important in the present prevailing conditions of an inadequate work force. We average and spinners got a 60 per jean wide increase. To have achieved bit his via new construction would have entered an hovelings increase of ore that have entered an hovelings increase of ore that have explained by the explanation and explanate first the explanation and explanate first the explanation and the planned increased in production output. This means had will more investment provided will not hinder the averall refer will not hader the averall refer towards higher industrial output. ers which is particularly impor-

Revaz CHKHEIDZE



There is an unusual monument in the Alazan valley -- a monument to a soldier's Father; this is not simply a token of gratitude from the younger generation to the fathers and grandfathers who defended our homeland and our peace---what makes it unique is the fact that it commemorales the hero of Revaz Chkheldze's film, "A Soldier's Pather", which tolls the story of Georgi Makharashvili, an ordinary peasant, who goes to the front to see his son. Finding himself in the very thick of the battle and fighting his way as far as Berlin to have his son die in his arms only soveral days before V-day, the old man still re-tains his humanity, kindness and belief in a happy future. The story is profoundly tragic and com-mon to all mankind. It is probably this latter quality that must have added to the film's success both in life Soviet Union and abroad (in 1968 it won a "Capitol Jupiter" at the 2nd international Rome Film Testivol).

It is hard to believe that someone who made

film of such tremendous emotional impact was to fact never in action himself (in 1943 Chkheidze enjered the directing department at the Tbilish Drama Institute). But one should note that in this film which is basically about war, the director sought to reveal the mollvating factors behind the behaviour of an ordinary man.

This interest is the motives of people's conduct, in ordinary human fate, and a search for

simplicity are already visible in Chkheidze's early works, it was a search that turned out to be uneven and to have its pitfalls,

The subject of man and earth, which became of increasingly greater concern for the artist, was broached, though indirectly, in "A Soldier's Father" but it received its first major treatment In the film "The Saplings" and an even profounder treatment in the director's latest film, "Your Son, Earth". The latter movie saw a fairly surprising about-turn in Chkheidze's artistic apprizing about turn in Changedizes artistic approach in the choice of hero. Normally the main characters in his films were small insignificant tooking people, "ordinary folk" as it were: instead the hero of his latest film is the secretary of a Party district committee (in fact the movie is

mittee Secretary").

As it happens, the film, which tackles important problems, could be thought of as a poster describing what sort of people these secretaries are, particularly since the hero is practically devoki of any private life and the viewer has to form an opinion of his human qualities based on his routine work, important or not so important at district or republican level. Still, proceeding from the same logic of human conduct, Chikheldze made an excellent job of substantiating and justi fying his here's every deed and gesture. This is a colourful and vital illes which deals with realistic and ingenuous problems and deeds, thus the viewer is able to identify himself as closely with the fate of Georgi Toroli as with that of Georgi

Makharashvill. Reyez Chkheidze has an enviable reserve of sheer energy and drive; a teacher, a member of parliament and a long-time director of the Geor-gia-film Studios, he is still childlike in his avid interest in life and art. Chkheldze is currently working on a Novici-Spanish screen adaptation of "Don Quixole". To make a film of this classic has been a long-standing dream of his.

Vera ZHELTOVA

FACTS and EVENTS

Literature. "Modern Portuguese Stories", containing works by 25 authors, is the title of an anthology soon to be published in the Soviet Union under an agreement for 1982-85 signed in Moscow between the USSR Writers Union and the Association of Portuguese Authors. The agreement envisages the recip-rocal exchange of information and periodicals and the publication of new works by Soviet and Portuguese authors.

Competitions. A national competition of emateur films devoted to the 60th anniversary of the USSR has been announced by the All-Union Central Council of Trade Unions, the USSR Ministry of Culture and the USSR Film Makors Union. All the 5,000 amateur film studios which exist in our country are eligible to enter the competition. It will be in three rounds, starling in April and finishing in December.

Books. An exhibition of the world's oldest books, which are preserved in Tarly, Estonia, has opened at the library of Tarlu University. Among the collection of 3.5 million volumes are many manuscripts and unique first adi tions. 70 manuscripts date back to before the age of the printing press. They were obtained from monasteries and from the collections of academics.

Over a hundred works by Boris Taiberg are now on view at Mos-cow Central Artists Club (14/10 Krymskaya Emb), including monumental articles claim (14710 krymskya Emb), including monu-mental articles paintings, graphic works and drawings. Talberg made his name with the two externol mesaic panels, "The Victory of Russian Armour" and "The Popular War", which decorate the building of the Borodino Battle Panorama, and the "Hospitality" panel at the Olympic Village cultural centre.





CULTURAL CONTACTS

Famous Soviet musicians will appear in a documentary on which filming has already started in Petrozavodsk. A joint Soviet-French television crew are making the documentary. Other locations will be Moscow, Leningrad, Kiev and Zagorak.

Gosteleradio of the USSR has kept up long-standing cultural contacts with other countries. The organization receives numerous requests for joint TV films to be made on the Soviet arts. American, British and West German television networks have approached Gosteleradi with requests for help in filming the forthcoming Tchalkovsky Competition in Moscow, and this autumn Armand Hammer Productions want to make a one-hour programme dedicated to the bleentenary of the Kirov Ballet in Leningrad. Danish TV cameramen have finished just filming the Kirov's new ballet. "Naples, or the Pisherman and

As far as science is concerned, colleagues from Paris will be given assistance to film a programme on Soviet achieve-ments in space, a subject that has attracted a number of tele-vision companies from the United States, Japan, Finland, and some other countries, which are preparing programmes to mark the 25th anniversary of the launching of the first Soviet

earth satellite.
Costeleradio has been coope-Constantion has been cooperating for many years with the Planish company of Yielsradio. On the eye of this country's 50th anniversary our partners in Figure 1 to make a television series on the Soylet Ballic remailles. Stilled. republics. British commercial television wants to make programmes on the Russian Federation, on the Ukraine, Central Asia and the Caucasus.

Results of All-Union Film Festival

Some 500 film directors from all the Union republics partici-pated in the 15th All-Union Film Festival, which ended today in Tallinn, the capital of Soviet Esionia. More than 110 films made by 39 Soviet film studios were submitted for the judgement of the jury.

The feature film "People in the The feature run "reops in man Marshland" has wen the main prize at the All-Union Film Festival. This film from Soviet Bylorussia is a story about the profound socio-economic transformations which took place in the Byelorussian countryside after the 1917 October Revolution.

born in Voronezh where she was

New exhibition at Voronezh art museum

The works of early 20th-century Russian artists make up an exhibition which has opened at the Voronezh museum of fine arts. The exhibits include an album of drawings by Alexander Benois, and paintings by Yelena Kiselyova and Boris Kuslodiyav. These are recent additions to the museum's collection and are on view for the first time.

Visitors are particularly in-terested in the works of Yelena Kiselyova, who was a student of liya Repin. The great master considered her to be one of the most gifted graduates of the St Petersbourg Academy of Arts. The daughter of Audrel Kiselyov, a well-known mathemati-

and educator who wrote

school textbooks. Kiselvova was

a student at the local art school Here she made a number of sket ches for her well-known painting, "Whitsunday", two of which are now in the possession of the Voronezh museum. For this work Kiselyova earned the official title of artist and a painting trip to France. The portrait of "The Beautiful Hortensia" was painted in Paris in 1908 and the artist's compatriots are now able to se it for the first time. Together with fourteen more works as we as photos and reproductions of many pictures which are now to be found in various museums and private collections abroad, this portrait was donated by Yelena Kiselyova to her native city not long before her death in 1974.



Moscow's Yermolov Theatre has put on a new production of "Vasi-Moscow's Yermolov Theatre has put on a new production of "Valitisa Melentyeva", a play by the great Russian dramatist Alexander Ostrovsky. "Vasilisa Melentyeva" was given its first performance in 1868 at the Maly Theatre, said Vladimir Andreyev, Chiri Artistic Director, Many outstanding actors have made their names in this play. We were particularly attracted by the work because emong those actresses who played the lead in it was Maria Yermolova after whom our own theatre is named.

A scene from the play, I. Solovyov as Ivan the Terrible and S. Golovina as Tsarina Anna.

Photo by Mikhall Sirokov

Photo by Mikhail Slicker vina as Tsarina Anna.

WHAT'S ON?

April 24-26

THEATRES

Palace of Congresses. Bolshoi Theatre performances: 24 (mat)—
Rimsky-Korsakov, "The Taar's
Bride" (opera); 24 (eve)—Hertel, "Vain Precautions" (ballet).
25 (mat)—Mozcow Classical Balconcert programme; 25-e)—Khachaturlan, "Cipollino" (ballet). 26 — Molseyev Dance Ensemble.

Bolshol Thentre (Sverdlov Sq). 24—Mozari, "Cosi fan tutte", 25 (mat) — Mussorgaky, "Borla Go-dunov" (opora); 25 (eve) — Corel-li, Torelli, Rameau, Mozart, "The-se Pascinating Sounds" (ballet).

Stanislavsky and Nembrovich-Danchenke Musical Theatra (17 Pushkinskaya St). 24—Tchaikov-Plenkinskaya St). 24—Tchalkov-sky, "Bugene Onoghi" (Opera). 25 (mat)—Mozart, "Doctor Doo-little" (ballei); 25 (eva)—Double-bill: Cubarenko, "Tendemess"; Leoncavallo, "Il Pagliago!" (ope-ras). 26 — Peiko, "Legend About Jeanna d'Arc". Operatia Theatra (6 Pushkins-kaya St), 24 (mat)—Feltaman, "An Old Comedy", 24 (sye)—Mi-lyulin, "Girls in a Flurry", 25

Variety Theatra (20/2 Berse-kaya Emb). 24 (aft). 25 Pople Always Need a Song". Inokur in a one-man show: "I Out Mone". anniversary, to be colebrate Clasma: "Rossiya" (Pushkin-skaya Sq), Metro Pushkinskaya, "Oktyabr" (Prospekt Kaliuna), Metro Arbatskaya, Where Is He Got tol [Odesal Ottopilsky Sports Complex.

Covered Stadium (Prospekt
Min) 24, 25—The Syochiku Va-

Studios). udios).
The popular clasms and theatre actor, Mikhall Boyst, sky, in a musical consol sky, in a musical consol shout an amateur group attempts to take part is a Moscow arts featival. Cinema: "Leningrad" So Walter Unbricht St). Metro So

(mat, aft) — one-act ballets: Ca-sagrande, "Pinocchio"; Khrenat-kov, "Children from Our Back-

yard"; 25 (eve), Loaws, My Fair Lady", 26—Ziv, Messleus

__ FILMS ____

(Mosfilm and Dovzhenko sid-

this May.

The story of Prince Yard-lay of Kley in a film de-dicated to the city's 1,50th

the Wise, 2 parts

__SPORTS __

FOOTBALL

Lenin Central Stadium, 26 -

Moscow Sparlak vs Dnepropet-

rovsk Dnepr. 7 p.m.

Exhibition Hall, Alt-Union Society for Nature Protection (Assembles Cathedral of the Krutit-Town-House, 15 Krutitskaye Chibition: "Homeland", by Moscow Ballaton Statistics Dynamo Stadium, 25 — Mos-cow Dynamo vs Kharkov Metal-list. 5 p.m. Moscow painters, sculptors gaplic artists; their works delicated to the country's A rehitectural monume Phalitics, Dally, except Mon-17, Boon to 6 p.m. Metro Prole-

CONCERT HALLS

y Show from Japan.

ICE HOCKEY Krylya Sovietov Palace of Sport (10 Tolbukhina St). 24 Ethibilion Hall, USSR Artists talon (20 Kuznetsky Most St.)
O.i. sacel paintings and book
illustrations by B. Basov. Daily,
for Monday, 1 p.m. to 7 p.m.;
Il am. to 5 p.m. on weekends. and 25-National junior championship. 10 a.m., 1 p.m., 4 p.m. and 7 p.m. both days.

The matches feature eight teams — Moscow Spartak, Kazan Yunost, CAC, Uta Salavat Yulayev, Minsk Yunost, Togilatti Torpedo, Voskresensk Khimik, Moscow Krylya Sovietov-vying for the national title.

RACING Hippodrome (22, Begovaya St). 25 — Racing and trotting. 1. p.m.

WEATHER

Lenin Central Stadium. Palace Casional showers. Gusty easterty

Rypanov soiree: "A Writer and at night. Daytime temperatures." at night. Daytime plus 7° to 12°C.

COMEX: COOPERATION IN FULL SWING building oil platforms for the So-viet Union.

Recently the Soviet Union and France signed a large contract on Soviel natural gas deliveries over a period of 25 years. Until recently France bought gas mainly from Algeria and Norway, but she now has specific to the contract of the co she now has another partner in the Soviet Union. The contract will facilitate our industrial and trading relations with the USSR, Delauze stressed.

Hopefully our relations will continue to be stable and to promote bilateral trade and economic referation, he emphasized.

SOVIET-FINNISH

BUSINESS CONTACTS

"Exports to the Soviet Union

are vital for the Phnish economy." Mika Tilvola, Chair-man of the Union Bank of

In 1981, trade between the

two countries is estimated to

have reached a record level of five thousand million roubles. The trade protocol for this year

provides for about the same

amount of trade. This year,

Soviet orders are expected to provide jobs for at least 150,000 Pinnish workers. In

metalworking, for instance, these orders promote technical

progress and are a positive in-

fluence on employment in other

will make up the bulk of this

country's exports to Finland. Finland is to buy eight million tonnes of Soviet oil. At the same

time, there is to be a ten per

cent increase in Soviet deliveries

of machines and equipment this year, noted Mika Tilvola. At

present, Finland is one of the

biggest Western importers of

tion between the two countries

consists in the joint construc-

tion of major projects, in in-dustrial cooperation, and joint

ventures to the markets of third

The Chairman of the Union Bank of Finland, country's lead-

ing financial institution, was in Moscow at the invitation of the

Soviet Industrial plant. Apart from trade, an increas-ing amount of business coopera-

As before, Soviet supplies of energy fuels to Finland in 1982

Industries.

countries.

Finland, told our correspond

Alexander VOLKOV

TECHNOEXPORT AT YOUR SERVICE

BUSINESS

Technoexport is one of the aldest foreign trade organiza-Smakov, head of por's planning and budgeting

Recently a Comox delegation

was in Moscow to establish clo-

ser contacts with Soviet specia

lists. Delegation head Henri De

laure stressed that his firm has

We began by puroly scientific

contacts, he points out, but later developed into industry and trade. We have already supplied

the Soviet Ministry for the Oil and Gas Industry with sophistic-ated equipment for drilling at deep depths. This did well on the

Casplan offshore sholf and off

Sakhalin. Agreement has been

rached on the supply of deep-

been doing business with the So vot Union for the past 15 years

Today Technoexport coopera-in with firms and organizations in more than 70 countries in the construction of enterprises in the light and medical indus-likes and of health establishrenis, as well as of higher, wondary special and other Aucalional Institutions. It also prospects for all sorts of mine-1415. and builds oil extraction polects. In the socialist counhics, 500 projects have thus

Among these are onterprises it ght industry in Mongolia and Cuba. We have helped told hospitals in Vietnam, Laos. golia, Yugoslavia and KPDR. recent years, oncolog-ral and infection hospitals in the Bator, in Mongolia, have the opened; as well as a clial and multipurpose complex is the city of Tuzia and 156-hed

been built in Victnam, Mongolia, Laos and Cuba. Soviet prospectors have helped locate and initiate the extraction of anthracite at major coal

and Astrokhan areas, as well as

Yugoslavia. Pive hospitals

are being renovated in Kampu-

With Soviet assistance, more than 20 vocational schools have

fields in Vietnam; to locate a gas field in the GDR; deposits of copper, molybdenum, gold and fluorspar in Mongolia and of nickel and oil in Cuba.

Of late, Technoexport has been helping socialist countries to prospect for offshore oil. It first initiated this type of enterprise on the continental shell off the southern part of Viet-

Teams from the GDR, Poland and the USSR carry out Joint prospecting on the Baltic shelf. In the near future, it is planned to conclude contracts for pro-specting on the Black Sea shalf off Bulgaria and on the conti-nental shelf off Cuba.

Swiss company displays plasma deposition

The USSR State Committee for erice and Technology recently Franced a seminar on powder · illurgy at which the Swiss pany of Plasmotechnics in-

EXHIBITIONS _

roduced Soviet specialists to the methods of plasma film deposition. The emphasis was made on the use of the above process in the manufacture of turbine

Philately

USSR State Bank.

Wild berries

The USSR Ministry of Commu-nications has issued a series of five stamps depicting adible wild berries. The four-kopek stamp depicts cloudberry (Rubu Chamaemorus): the six-kopek stamp, the great bilberry [Yaccistamp, the great bilberry (vacci-nium Aliginosum); the 10-kopek stamp, the stone-berry (Rubus Saxatilis); the 15-kopek stamp, the cornel (Cornus); and the 32kopek stamp, wild ; strawberries fragaria). Artist ivan Sushchenko. Varn-Ished offset printing.

¥

April 24.26

PLANT FOR PURIFYING DRINKING WATER FROM SURFACE SOURCES:

The STRUYA water purifying plant has been developed, within the framework of scientific and technical cooperation between the USSR and Pinland, by special ists of the Research institute for Water Supply and Purification, of the RSFSR Ministry of Housing, and OY Yleinen Insinööritolmisto, Finland.

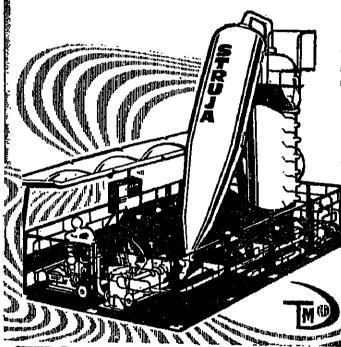
STRUYA Plants have already proved their high efficiency in the basins of Soviet European and Asisor rivers: the Volga, Neva Skhodnyo, Volkhov, Sevenaya Dvina etc., and also in the Euphrates (fraq), the Red River (Vietnam), Kivita (Tanzania), Tissa (Yugos lavia), purifying physically and bacteriologically purified waters.

Source water quality:

- suspended matter content, mg/1 to 100 - color Throughpul, m¹/day (round-the-clock) installed power, kW Power consumption, kW Weight, tonnes Number of people served: with consumption 50 litres/day 2000 DOC DOCSON @ d.t.o., 100 litres/day 1000 5 × 3:

EVERY COMPONENT HAS AT LEAST A 15 TO 21-YEAR SERVICE LIFE, BASY AND SIMPLE OPERATION, WITH A SINGLE OPERATOR REQUIRED

35. Moslimo shoya Ul. 117330 Moscow, USSR Tel. 143-86-60, 143-87-51. Telex 411008 TEHEX SU



TECHMASHEXPORT

Soviet books at the first Algerian book fair

The USSR will put around 2,000 publications on display at the first international book fair In Algeria, among them works on political economy, on the history of the Soviet Union and its pre-sent day economic and cultural achievements as well as fiction textbooks and dictionaries. A So viet delegation comprising repre-sentatives of the USSR State Committee for Printing, Publish-ing and Book Distribution of the USSR, Copyright Agency VAAP and V/O Mezhdunarodnaya Kni ga will negotiate with Aigerian and other participants at the fate VAAP atone maintains links and copyright organizations in developing countries, many of whose representatives will be present at the fair. There is an

expanding exchange of fictional and scientific works as well as books on art. Soviet publishers, for instance, have established an extensive library of translations of Arab literature. Among recent publications are works by the Algerian writer Takhir at-Vattar, the Palestine poet Muin Bilk, the Iradi novellist Sukheli Balk, the Iraqi novellist Sukhell idris, and many others.

We are convinced that the first Algerian international book fair will be an important world cultural event, stressed Vasily Mochalov, lender of the VAAP delogation at the fair. On our part, he continued, we will proway, as well as expanding cul-tural links with our Arab partnars.

Georgi ILYUSHKO

Hungary displays new shoes for exports

The Bureau of the Trade

The Bureau of the Trade Councellor at the Hungariau Embassy has opened an axhibition at its Moscow showrooms of samples of footweer, which it is planned to export to this ountry in 1983.

We have been showing bund eds of samples to Soviet spetalists, and the Director "Cannal of Tannimper, a Hungarian Friede Enterprise. Most of our shoes, which constitute it our shoes, which constitute its footweer exports to your ian lockwear exports to your

The shoes were designed by pattern makers from Hungary, france, Italy and the FRG. This has made it possible to lake into account fashloin, which six expected to be "in" next yea!

Shoes for good accounts high the somewhat recognized while he will be of modum height. There will be increased deliveries of the special comfortable models. The colours of the shoes will range from golden to green with a metallic sheen. All it all 25,000 models of Hungary. vian shoes are on display.

HEORMATION No. 32, 1982 WH INCOMMATION No. 37 HILL

 $= \frac{1}{1000} \cdot \frac{3}{1000} \cdot \frac{3}{1000} \cdot \frac{3}{1000}$